

UTILITY PATENT APPLICATION TRANSMITTAL

MAIL STOP: PATENT APPLICATION
Commissioner for Patents
Alexandria, VA 22313-1450Customer No.: 23696
Attorney Docket No.: 020464
Date: July 21, 2003
Express Mail Label No.: EV33907393417410 U.S. PTO
10/625710
07/22/03

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Alexander Gantman and Gregory Rose

For: Digital Authentication Over The Acoustic Channel

Enclosed are:

1. ☒ Patent application (25) total pages.
2. ☒ Drawings: ☐ Formal () sheet(s) or ☒ Informal (6) sheet(s).
3. ☒ Declaration/Power of Attorney: ☐ Signed ☒ Unsigned
4. ☐ This application claims priority from Application Serial No. 09/611,569, Filed July 7, 2000, Status Pending. and 10/077,365, filed February 15, 2002 and 10/139,873 filed May 6, 2002 and 10/356,144 filed January 30, 2003 and 10/356,425 filed January 30, 2003
5. ☐ An Assignment () pages and Recordation Form Cover Sheet.
6. ☐ A Preliminary Amendment () pages.
7. ☐ Information Disclosure Statement (IDS):
 - a. ☐ PTO-1449
 - b. ☐ Copies of IDS Citations (number of citations:)
8. ☐ Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	61 - 20	41	x \$18 =	\$738
Independent**	8 - 3	5	x \$84 =	\$420
Multiple Dependent Claim(s): <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes			\$280	\$
APPLICATION FILING FEE			\$750	\$750
			TOTAL FEE	\$1908

*If the number in column a is less than 20, enter 0 in column b.

**If the number in column b is less than 3, enter 0 in column b.

9. ☐ A check in the amount of \$_____ is enclosed to pay the filing fee.
10. ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1908. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
11. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: July 22, 2003

Signature: _____

Jae-Hee Choi

Registration No. 45,288

CORRESPONDENCE ADDRESS

Please use customer no. 23696 as the correspondence address:

Deborah Dean, Manager IP Administration
QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 658-5787
Facsimile: (858) 658-2502